

10/645658

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1224744	packag\$4 or container\$1 or tray\$1 or receptacle\$1 or cup or cups	EPO; JPO; DERWENT	OR	ON	2006/08/09 11:58
L2	510172	food\$6 or vegetable\$1 or meal or meals or dinner or dinners or meat\$1 or rice or pasta	EPO; JPO; DERWENT	OR	ON	2006/08/09 11:58
L3	5074495	separat\$4 or compartment\$2 or inner or outer or nest\$4 or within or chamber\$1	EPO; JPO; DERWENT	OR	ON	2006/08/09 11:58
L4	437024	microwav\$6 or radar or electromagnet\$6 or (micro adj1 wav\$6)	EPO; JPO; DERWENT	OR	ON	2006/08/09 11:58
L5	2262	L4 and L1 and L2 and L3	EPO; JPO; DERWENT	OR	ON	2006/08/09 11:58
L6	5307	B65D081/32.ipc.	EPO; JPO; DERWENT	OR	ON	2006/08/09 13:58
L7	99	l6 and l4	EPO; JPO; DERWENT	OR	ON	2006/08/09 13:48
L8	63	l7 not l5	EPO; JPO; DERWENT	OR	ON	2006/08/09 13:48
L9	6988	B65D081/34.ipc.	EPO; JPO; DERWENT	OR	ON	2006/08/09 13:58
L10	2834	l9 and l3	EPO; JPO; DERWENT	OR	ON	2006/08/09 13:58
L11	2051	l10 not l5	EPO; JPO; DERWENT	OR	ON	2006/08/09 13:58
L12	379	l11 and l4	EPO; JPO; DERWENT	OR	ON	2006/08/09 13:59
L13	379	l12 not l5	EPO; JPO; DERWENT	OR	ON	2006/08/09 13:59
S1	585	(426/120).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 13:02

## EAST Search History

S2	37	("2287610"   "2714070"   "2739751"   "2965501"   "3796813"   "3819080"   "4018904"   "4133896"   "4166208"   "4233325"   "4367243"   "4388334"   "4596713"   "4794008"   "4803088"   "4806371"   "4820533"   "4874618"   "4948605"   "5045333"   "5055312"   "5064980"   "5140121"   "5312014"   "5676244"   "5681602"   "5749460"   "5807597"   "5979656"   "6116500"   "6188055"   "6509047").PN. OR ("6645539").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 11:53
S3	16	("3983256"   "4166208"   "4233325"   "4496816"   "4563561"   "4794008"   "4803088"   "4908222"   "4924048"   "4942277"   "5241150"   "5300748"   "5315083"   "5416305").PN. OR ("6509047").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 11:59
S4	16	("3983256"   "4166208"   "4233325"   "4496816"   "4563561"   "4794008"   "4803088"   "4908222"   "4924048"   "4942277"   "5241150"   "5300748"   "5315083"   "5416305").PN. OR ("6509047").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 11:59
S5	54	("2076132"   "2591578"   "2739751"   "2858224"   "3251697"   "3417895"   "3482729"   "3547658"   "3565638"   "3659584"   "3746158"   "3911144"   "4018904"   "4233325"   "4596713"   "4803088"   "4808425"   "4874618"   "4883935"   "4910036"   "5077066"   "5096728"   "5266338"   "5363982"   "5384139"   "5447236").PN. OR ("5674546").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 12:09

## EAST Search History

S6	59	("0197595"   "1760761"   "2076132"   "2287610"   "2510211"   "2766796"   "2768086"   "2836498"   "2965496"   "2965501"   "3031309"   "3182890"   "3305368"   "3385503"   "3502206"   "3539354"   "3561668"   "4074827"   "4091953"   "4133896"   "4233325"   "4265919"   "4348421"   "4364963"   "4482047"   "4496816"   "4596713"   "4794008"   "4803088"   "4806371").PN. OR ("5045333").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 12:31
S7	37	("2287610"   "2714070"   "2739751"   "2965501"   "3796813"   "3819080"   "4018904"   "4133896"   "4166208"   "4233325"   "4367243"   "4388334"   "4596713"   "4794008"   "4803088"   "4806371"   "4820533"   "4874618"   "4948605"   "5045333"   "5055312"   "5064980"   "5140121"   "5312014"   "5676244"   "5681602"   "5749460"   "5807597"   "5979656"   "6116500"   "6188055"   "6509047").PN. OR ("6645539").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 12:38
S8	56	("2236641"   "2539771"   "2980540"   "3228776"   "3287140"   "3385503"   "3445050"   "3476282"   "3514029"   "3563768"   "3642499"   "3928045"   "3976795"   "4018355"   "4018904").PN. OR ("4348421").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 12:42
S9	92	("2287610"   "2600566"   "2604976"   "2714070"   "3219460"   "3240610"   "3305368"   "3326363"   "3385503"   "3547661"   "3615713"   "3743520"   "3779372"   "4133896"   "4166208").PN. OR ("4233325").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 12:46
S10	2080	426/107.ccls. or 426/113.ccls. or 426/234.ccls. or 426/114.ccls. or 426/243.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 14:15
S11	2015	S10 not S1	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 13:04

## EAST Search History

S12	17	("2622187"   "3078005"   "3107027"   "3565277"   "4081646"   "4530344"   "4648512"   "4663506"   "4871892"   "4880951").PN. OR ("4969558").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 13:37
S13	129	("1484016"   "1509194"   "1511878"   "1529670"   "1715857"   "1810453"   "2077595"   "2135808"   "2167353"   "2200977"   "2448320"   "2600566"   "2714070"   "2759826"   "2759830"   "2811453"   "2816061"   "2909434"   "2951763"   "3042532"   "3043747"   "3141778"   "3145111"   "3157518"   "3170568"   "3186850"   "3228776"   "3248232"   "3267059"   "3275448"   "3323922"   "3382078"   "3390049"   "3471303"   "3560222"   "3576663"   "3607308"   "3741795"   "3743520"   "3796813"   "3851571"   "4039435"   "4061782"   "4133896"   "4166208"   "4205091"   "4221291"   "4233325"   "4390553"   "4472440"   "4596713"   "4603051"   "4661359"   "4710228").PN. OR ("4874618").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 14:14
S14	0	(426/107or426/113or426/234or426/114or426/243).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 14:16
S15	2080	(426/107,113,234,114,243).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 14:20
S16	173	(219/734).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 14:26
S17	211	(219/725).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 14:29
S18	451	(219/730).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 14:29
S19	141	S18 not S15	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/08 14:30
S20	3095475	microwav\$6 or radar or electromagnet\$6 or heat\$3 or cook\$4 or reheat\$4	EPO; JPO; DERWENT	OR	ON	2006/08/09 10:06

## EAST Search History

S21	1224744	packag\$4 or container\$1 or tray\$1 or receptacle\$1 or cup or cups	EPO; JPO; DERWENT	OR	ON	2006/08/09 10:01
S22	510172	food\$6 or vegetable\$1 or meal or meals or dinner or dinners or meat\$1 or rice or pasta	EPO; JPO; DERWENT	OR	ON	2006/08/09 10:02
S23	35383	S20 and S21 and S22	EPO; JPO; DERWENT	OR	ON	2006/08/09 10:05
S24	4428514	separat\$4 or compartment\$2 or inner or outer or nest\$4 or within	EPO; JPO; DERWENT	OR	ON	2006/08/09 10:04
S25	10897	S23 and S24	EPO; JPO; DERWENT	OR	ON	2006/08/09 10:04
S26	5074495	separat\$4 or compartment\$2 or inner or outer or nest\$4 or within or chamber\$1	EPO; JPO; DERWENT	OR	ON	2006/08/09 10:04
S27	10020	S20 and (S21 same S26) and S22	EPO; JPO; DERWENT	OR	ON	2006/08/09 10:05
S28	5645	S20 same (S21 same S26) same S22	EPO; JPO; DERWENT	OR	ON	2006/08/09 10:05
S29	435698	microwav\$6 or radar or electromagnet\$6	EPO; JPO; DERWENT	OR	ON	2006/08/09 10:06
S30	437024	microwav\$6 or radar or electromagnet\$6 or (micro adj1 wav\$6)	EPO; JPO; DERWENT	OR	ON	2006/08/09 10:07
S31	2262	S30 and S21 and S22 and S26	EPO; JPO; DERWENT	OR	ON	2006/08/09 10:07

=> d all 2

L5 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1994:511510 CAPLUS  
DN 121:111510  
ED Entered STN: 03 Sep 1994  
TI Nonstick protective coatings for steam-turbine condenser tubes  
AU Zhits, V. M.; Ratner, F. Z.  
CS NPO Tskti, Russia  
SO Tyazheloe Mashinostroenie (1993), (10), 19-24  
CODEN: TYMAEZ; ISSN: 1024-7106  
DT Journal  
LA Russian  
CC 42-11 (Coatings, Inks, and Related Products)  
AB Epoxy-fluoropolymer, epoxy-urethane, epoxy-bitumen, epoxy-acrylate and graphite-siloxane antiscalining coatings were applied by electrophoretic and conventional methods on the inner walls of Cu-Ni alloy tubes of a steam-turbine condenser and tested for scale buildup for  $\leq 10,700$  h. The lowest buildup (60.5 g/m<sup>2</sup> at 10,700 h) was observed for epoxy-fluoropolymer electrophoretic coating.  
ST antiscalining coating steam turbine condenser tube; epoxy fluoropolymer antiscalining coating condenser tube; urethane epoxy antiscalining coating condenser tube; acrylate epoxy antiscalining coating condenser tube; bitumen epoxy antiscalining coating condenser tube; graphite siloxane antiscalining coating condenser tube  
IT Epoxy resins, uses  
RL: USES (Uses)  
(bitumen-modified, antiscalining coatings for steam-turbine condenser tubes)  
IT Bitumens  
RL: USES (Uses)  
(epoxy resin-modified, antiscalining coatings for steam-turbine condenser tubes)  
IT Siloxanes and Silicones, uses  
RL: USES (Uses)  
(graphite-containing, antiscalining coatings for steam-turbine condenser tubes)  
IT Epoxy resins, uses  
RL: USES (Uses)  
(acrylates, antiscalining coatings for steam-turbine condenser tubes)  
IT Pipes and Tubes  
(condenser, for steam turbines, antiscalining coatings for)  
IT Fluoropolymers  
Urethane polymers, uses  
RL: USES (Uses)  
(epoxy, antiscalining coatings for steam-turbine condenser tubes)  
IT Epoxy resins, uses  
RL: USES (Uses)  
(fluorine-containing, antiscalining coatings for steam-turbine condenser tubes)  
IT Epoxy resins, uses  
RL: USES (Uses)  
(polyurethane-, antiscalining coatings for steam-turbine condenser tubes)  
IT Coating materials  
(scale-preventing, for steam-turbine condenser tubes)  
IT Turbines  
(steam, condenser tubes for, antiscalining coatings for)  
IT 7782-42-5, Graphite, uses  
RL: USES (Uses)  
(siloxanes containing, antiscalining coatings for steam-turbine condenser tubes)

IT

52293-54-6

RL: USES (Uses)

(tubes, for steam-turbine condensers, antiscalining coatings  
for)

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L5 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1994:511510 CAPLUS  
DN 121:111510  
ED Entered STN: 03 Sep 1994  
TI Nonstick protective coatings for steam-turbine condenser tubes  
AU Zhits, V. M.; Ratner, F. Z.  
CS NPO Tskti, Russia  
SO Tyazheloe Mashinostroenie (1993), (10), 19-24  
CODEN: TYMAEZ; ISSN: 1024-7106  
DT Journal  
LA Russian  
CC 42-11 (Coatings, Inks, and Related Products)  
AB Epoxy-fluoropolymer, epoxy-urethane, epoxy-bitumen, epoxy-acrylate and graphite-siloxane antiscalining coatings were applied by electrophoretic and conventional methods on the inner walls of Cu-Ni alloy tubes of a steam-turbine condenser and tested for scale buildup for  $\leq 10,700$  h. The lowest buildup (60.5 g/m<sup>2</sup> at 10,700 h) was observed for epoxy-fluoropolymer electrophoretic coating.  
ST antiscalining coating steam turbine condenser tube; epoxy fluoropolymer antiscalining coating condenser tube; urethane epoxy antiscalining coating condenser tube; acrylate epoxy antiscalining coating condenser tube; bitumen epoxy antiscalining coating condenser tube; graphite siloxane antiscalining coating condenser tube  
IT Epoxy resins, uses  
RL: USES (Uses)  
(bitumen-modified, antiscalining coatings for steam-turbine condenser tubes)  
IT Bitumens  
RL: USES (Uses)  
(epoxy resin-modified, antiscalining coatings for steam-turbine condenser tubes)  
IT Siloxanes and Silicones, uses  
RL: USES (Uses)  
(graphite-containing, antiscalining coatings for steam-turbine condenser tubes)  
IT Epoxy resins, uses  
RL: USES (Uses)  
(acrylates, antiscalining coatings for steam-turbine condenser tubes)  
IT Pipes and Tubes  
(condenser, for steam turbines, antiscalining coatings for)  
IT Fluoropolymers  
Urethane polymers, uses  
RL: USES (Uses)  
(epoxy, antiscalining coatings for steam-turbine condenser tubes)  
IT Epoxy resins, uses  
RL: USES (Uses)  
(fluorine-containing, antiscalining coatings for steam-turbine condenser tubes)  
IT Epoxy resins, uses  
RL: USES (Uses)  
(polyurethane-, antiscalining coatings for steam-turbine condenser tubes)  
IT Coating materials  
(scale-preventing, for steam-turbine condenser tubes)  
IT Turbines  
(steam, condenser tubes for, antiscalining coatings for)  
IT 7782-42-5, Graphite, uses  
RL: USES (Uses)  
(siloxanes containing, antiscalining coatings for steam-turbine condenser tubes)

IT 52293-54-6

RL: USES (Uses)

(tubes, for steam-turbine condensers, antiscalining coatings  
for)

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